DETAILED ACTION

1.   This action is response to communication: pre-appeal request filed on

09/30/2009.

2.   Claims 1-5, 7-10, and 20-21 are currently pending in this application. Claim 1 is

an independent claim.

3.   No new IDS was received for this application.

EXAMINER'S AMENDMENT

4.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with Thomas G. Eschweiler on 10/21/2009.

The application has been amended as follows: (only claim 1 is amended)

(deletion with ~~strikeout~~ and addition in **bold**)

As per claim 1, please change the following (lines 16-18): "a transmit output data

flow controller configured to control the flow of encrypted data from first and second

processors to the memory system in the same location ~~as~~ **and** the order in which the

data was read from the memory system."

Allowable Subject Matter

5.   Claims 1-5, 7-10, and 20-21 are allowed.

6.   The following is an examiner's statement of reasons for allowance: The

applicants have presented clear arguments in their response submitted on 09/30/2009.

It is noted that although the Minami reference teaches writing to the same location, it is

not in the same order and therefore does not read on the claim limitation. Minami

teaches in paragraphs 1745 that the engine reads data from IPSECX 675 and it writes

the data back to the memory IPSECx 675 (same location), but it does so at whatever

rate the processor is operating. Once the given packet is completely processed (after

the transfer to the same location), the processed packet is then outputted from the

IPSECX to some other location in the same order. Therefore, Minami teaches that the

data is output to the same location (during the claimed processing), but not in the same

order.

        Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

Conclusion

7.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to JASON K. GEE whose telephone number is (571)272-

6431. The examiner can normally be reached on M-F, 7:00 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Kambiz Zand can be reached on (571) 272-38113811. The fax phone

number for the organization where this application or proceeding is assigned is 571-

273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

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06/25/2009
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